IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Mark P. Bendett et al.

Title:

RARE-EARTH DOPED PHOSPHATE-GLASS LASERS AND ASSOCIATED METHODS

Docket No.:

1731.002US1

Filed:

January 25, 2000

Examiner:

Dung Nguyen

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

JUN 1:4 2004 &

Serial No.: 09/490,748 Due Date: June 9, 2004 Group Art Unit: 2828

We are transmitting herewith the following attached items (as indicated with an "X"):

 \underline{X} A return postcard.

X An Amendment and Response Under 37 CFR 1.111 (14 Pages).

X A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 6 cited documents; with authorization to charge fee to Deposit Acct. 19-0743.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: David R. Cochran Reg. No. 46,632

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9th day of June, 2004.

CANDIS BUENDING

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)